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ABSTRACT OF THE DISCLOSURE

A thermoplastic elastomeric material having: (a) 10% by weight to 100% by weight, preferably 20% by weight to 80% by weight, of at least one styrene-based thermoplastic elastomer, (b) 0% by weight to 90% by weight, preferably 20% by weight to 80% by weight, of at least one thermoplastic α -olefin homopolymer or copolymer different from (a), the amount of (a) + (b) being 100; (c) 2 parts by weight to 90 parts by weight, preferably 5 parts by weight to 40 parts by weight, of a vulcanized rubber in a subdivided form; (d) 0.01 part by weight to 10 parts by weight, preferably 0.05 part by weight to 5 parts by weight, of at least one coupling agent containing at least one ethylenic unsaturation, the amounts of (c) and (d) being expressed with respect to 100 parts by weight of (a) + (b). The thermoplastic elastomeric material shows improved mechanical properties, in particular, stress at break and elongation at break. Moreover, the thermoplastic elastomeric material shows improved abrasion resistance.